

PI 537577 to 537581-continued

PI 537581 **origin:** India. **cultivar:** ICML 16. **pedigree:** Selection from bulk germplasm from Nigeria. **other id:** IP 8198. **other id:** 700651. **other id:** GP-19. **source:** Crop Sci. 30(5):1164 1990. **group:** CSR-MILLET, PEARL. **remarks:** Pearl millet germplasm with stable resistance to downy mildew (*Sclerospora graminicola*) in India, Burkina Faso and Senegal. Plant height 1.5 to 2.0m. Days to flowering 50 to 60. Panicle 22 to 40cm. Seed grey to grey brown. Seed weight 6.1 to 7.7 per 1000. Moderately resistant to millet rust (*Puccinia penniseti*). Annual. Breeding Material. Seed.

PI 537582 to 537586. *Pennisetum glaucum* (L.) R. Br. POACEAE Pearl millet

**Donated by:** Singh, S.D., ICRISAT, Patancheru, Andhra Pradesh, India. **remarks:** Five Rust Resistant Pearl Millet Germplasms. Received February 20, 1990.

PI 537582 **origin:** India. **cultivar:** ICML 17. **pedigree:** Selection from bulk germplasm from Nigeria. **other id:** IP 5030. **other id:** 700481-21-8. **other id:** GP-20. **source:** Crop Sci. 30(5):1165 1990. **group:** CSR-MILLET, PEARL. **remarks:** Pearl millet germplasm with stable resistance to rust (*Puccinia penniseti*) and moderate high resistance to downy mildew (*Sclerospora graminicola*). At ICRISAT: Plant height 1 to 2m; days to maturity 50 to 60; seeds grey to greyish brown. Annual. Breeding Material. Seed.

PI 537583 **origin:** India. **cultivar:** ICML 18. **pedigree:** Selection from bulk germplasm from United States. **other id:** IP 537 B. **other id:** GP-21. **source:** Crop Sci. 30(5):1165 1990. **group:** CSR-MILLET, PEARL. **remarks:** Pearl millet germplasm with stable resistance to rust (*Puccinia penniseti*) and moderate high resistance to downy mildew (*Sclerospora graminicola*). At ICRISAT: Plant height 1 to 2m; days to maturity 50 to 60; seeds grey to greyish brown. Annual. Breeding Material. Seed.

PI 537584 **origin:** India. **cultivar:** ICML 19. **pedigree:** Selection from bulk germplasm from Mali. **other id:** IP 11776. **other id:** GP-22. **source:** Crop Sci. 30(5):1165 1990. **group:** CSR-MILLET, PEARL. **remarks:** Pearl millet germplasm with stable resistance to rust (*Puccinia penniseti*) and moderate high resistance to downy mildew (*Sclerospora graminicola*). At ICRISAT: Plant height 1 to 2m; days to maturity 50 to 60; seeds grey to greyish brown. Annual. Breeding Material. Seed.